



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

A/P _____

AGENCY REVIEW: _____

DATE 8/1/06

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- ☒ CONSTRUCT NEW SEPTIC SYSTEM(S)
☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- ☒ NEW STRUCTURE(S)
☐ ADDITION TO AN EXISTING STRUCTURE
☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- ☒ CREATE NEW LOT(S)
☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☐ YES
☒ NO

THE TYPE OF STRUCTURE IS:

- ☒ RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) George Roscoe

DAYTIME PHONE (410) 489-5615 CELL N/A FAX N/A

MAILING ADDRESS 14527 MacClintock Drive Glenwood Maryland 21738-9626
STREET CITY/TOWN STATE ZIP

APPLICANT FSH Associates, LLC

DAYTIME PHONE (410) 567-5200 CELL N/A FAX (410) 796-1562

MAILING ADDRESS 6339 Howard Lane Elkridge Maryland 21076
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Warfield Estates Section 2 P.B. 3706 LOT NO. 3

PROPERTY ADDRESS 14527 S. MacClintock Drive Glenwood, MD / 21738
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 21 GRID 4 PARCEL(S) 183 PROPOSED LOT SIZE 3.583ac±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPT-
ABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A
SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND
"MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

[Signature]
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

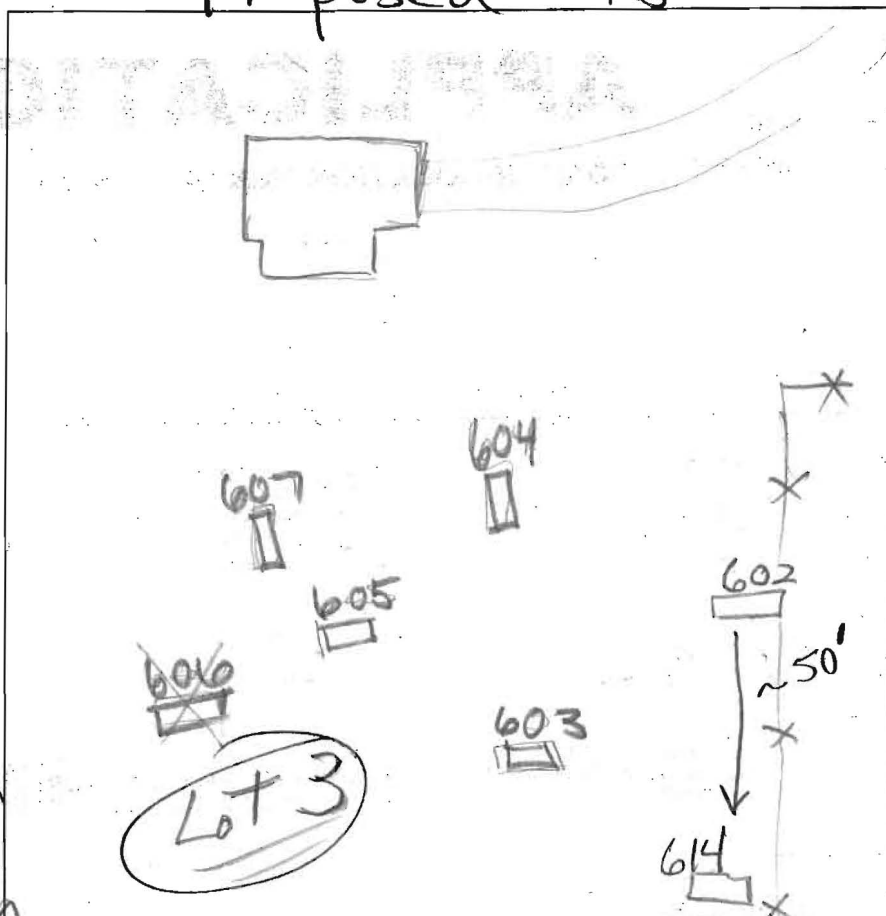
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

Proposed Lot 3

606
Top Soil
RDBR SCLM
RDBR loam Saprolite massive
Bryell SLM soft gneiss
H2O

607
Top Soil
3 1/2" quartz vein
Yell Rd SCLM
Red Br SCLM
massive
Saprolite
Bryell SLM
Soft Rock
gneiss

605
Gf Br SLM
(Top Soil)
Yell Rd SCLM
Red massive
Saprolite
RDBR Yell SLM
Soft gneiss



603
Gf Br SLM
Top Soil
RD BR SCLM
4" BR (gneiss) Saprolite
BR SLM
Boundary
Bryell SLM
Weakly cemented gneiss

604
Gf Br SLM
Top Soil
RDBR Sub Ang Blocky SCLM
5' Lm S Bryell
Bryell SLM
Weakly cemented gneiss

#614
brn sl
3 sgr
red-brn scl 3 sbr
brn loam
scl 2 sbr
multicolor sl saprolite
breaks
wk. cement
gneiss
cemented gneiss

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/30	606	4.5' / 13'	0	>30	—	—	F
8/30	607	5.5' / 13'	0	>30	—	—	F
8/30	605	6' / 13'	21:50	27' 18"	35	8	P
8/30	603	5.5' / 12.5'	0	2 28	557	3	P
8/30	604	5' / 13'	0	3 20	525	2	P
8/30	607	6.5' / 13'	0	4 07	930	5	P
8/30	614	4' / 13'	0	2 48	644	4	P

REMARKS: Lot 3 has deeper inlet & sidewall

SANITARIAN: AT/BB BACKHOE: Kettermans OTHERS:

TEST HOLES USED IN SDA: Not determined - adjust

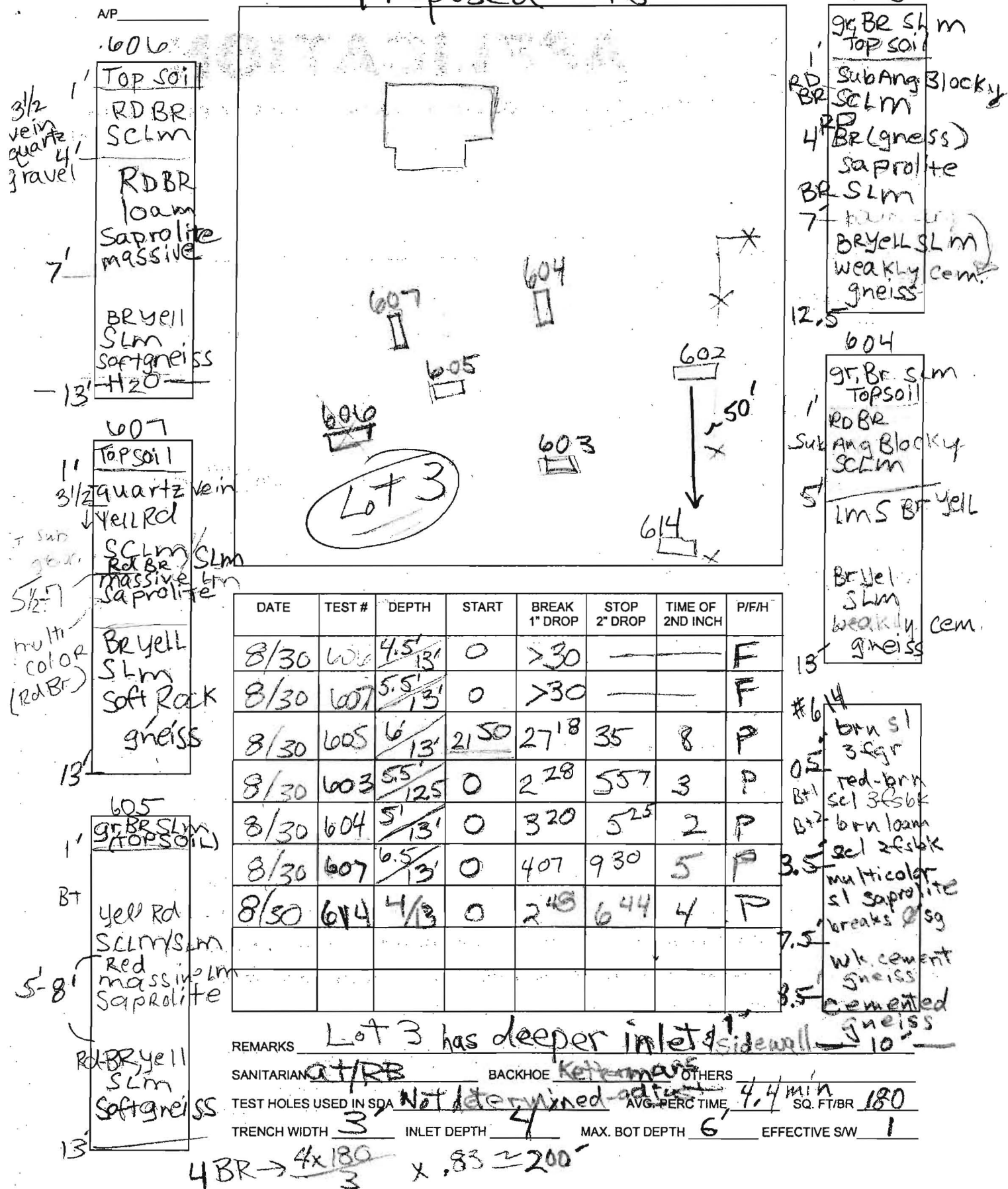
TRENCH WIDTH: 3 INLET DEPTH: 4.4 min

MAX. BOT DEPTH: 6 EFFECTIVE SW: 1

AVG. PERC TIME: 4.4 min SQ. FT/BR: 180

4 BR → $\frac{4 \times 180}{3} \times .83 \approx 200'$

Proposed Lot 3





GENERAL NOTES

1. Subject property zoned RR-DEO per 02/20/04 Comprehensive Zoning Plan.
2. Total area of property = 10.20 ac.±
3. Private water and Private sewer will be used within this site.
4. This area designates a private sewage easement, of at least 10,000 SF as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). Improvements of any nature in this area are restricted until public sewerage is available. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
5. All wells and septic fields within 100' of property's boundary have been shown.
6. Existing topography based on a field run topographic survey prepared by FSH Associates on or about March 2007.
7. Deed History:
Parcel 183:
5/20/85- present: George S. & Dana H. Roscoe
6/15/78-5/20/85: Aubrey H. & Yvonne Edwards
10/25/77- 6/15/78: Everette Dale Marston & Robert W. Douglas; Trustees for the Maple Hill Joint Venture
5/20/68-10/25/77: C. Aileen Ames
5/20/68-5/20/68: Everette Dale & Elizabeth S. Marston
8/10/55-5/20/68: Mary E. Plunkert (widow of Charles); William J. & Frances M. Plunkert
Frank S. Ketcham, attorney in fact; power of attorney for Mary E. Plunkert
John T. & Maria Plunkert; Margaret Plunkert; Jeanie E. Plunkert; John F. & Barbara Plunkert; Catherine P. & Edward Kuputa; Jeanie P. & Thomas Payne
Property willed to above by Charles Plunkert; husband of Mary E. Mary E Plunkert (Charles Plunkert deceased 5/25/64).
8. The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
9. References: Parcel 183 Liber 1352 Folio 311.
10. All wells to be drilled prior to submittal of record plat for signature. It is the developer's responsibility to schedule the well drilling prior to final plat submission. It will not be considered 'government delay' if the well drilling holds up the Health Department signature of the record plat.
11. The soils shown on this plan are that of the 2003 Soils Survey of Howard County, Maryland.
12. All existing structures and site improvements to remain unless otherwise noted.
13. Application for a Building Permit on Lot 1 must include plans for installation of a new septic system including trenches placed in the septic easement defined by this Percolation Certification Plan.
14. Water spigots and plumbing within 10 feet of septic easements on proposed Lots 2 and 3, respectively, will be removed prior to submittal of record plat.
15. Any changes to a private sewage easement shall require a revised Percolation Certification Plan.

Copy of PerCert Revision
(Lot 1 SDA)
signed 1/6/11.
Page 1 of 2

copy of Perc. Cont. Revision
signed 4/6/11 rd (Lot 1 SDA)
Page 2 of 2

